Attorney Docket No.: Q77187 AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/568,438

AMENDMENTS TO THE SPECIFICATION

Please replace the fifth complete paragraph on page 9 of the specification with the

following amended paragraph:

Fig. 1-The sole figure of the drawing is a cross-section showing a general configuration

of a reaction container employed in one embodiment of the method for producing cubic boron

nitride of the present invention.

Please replace the two paragraphs beginning at page 18, line 18 and extending to

page 19, line 13, with the following amended paragraphs:

Subsequently, each of the mixtures of Examples 1 to 16 and Comparative Examples 1 to

20 was charged into a mold, and press-molded at 150 MPa, to thereby form a columnar compact

(diameter: 26 mm, height: 32 mm). Each of the compacts was placed in a reaction container

shown in Fig. 1the drawing.

Fig. 1 The drawing is a cross-section showing a general configuration of the reaction

container. In Fig. 1the drawing, reference numeral 1 denotes an outer wall of the container

which is made of pyrophyllite, serving as a pressure conveyor, and has the shape of a hollow

cylinder, and the inner side thereof is provided with a heater 2 consisting of a graphite hollow

cylinder and a pyrophyllite liner 8 serving as a partitioning material. Also, the top and bottom

ends of the container are each provided with a conducting steel ring 3 and a conducting steel

plate 4, while the inner sides of the ring 3 and the plate 4 are provided with a sintered alumina

plate 5 and a pyrophyllite plate 6 serving as a pressure conveyor, and the space surrounded by

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the pyrophyllite plate 6 and the pyropyllite liner 8 serves as a chamber 7 for accommodating raw materials of reaction.